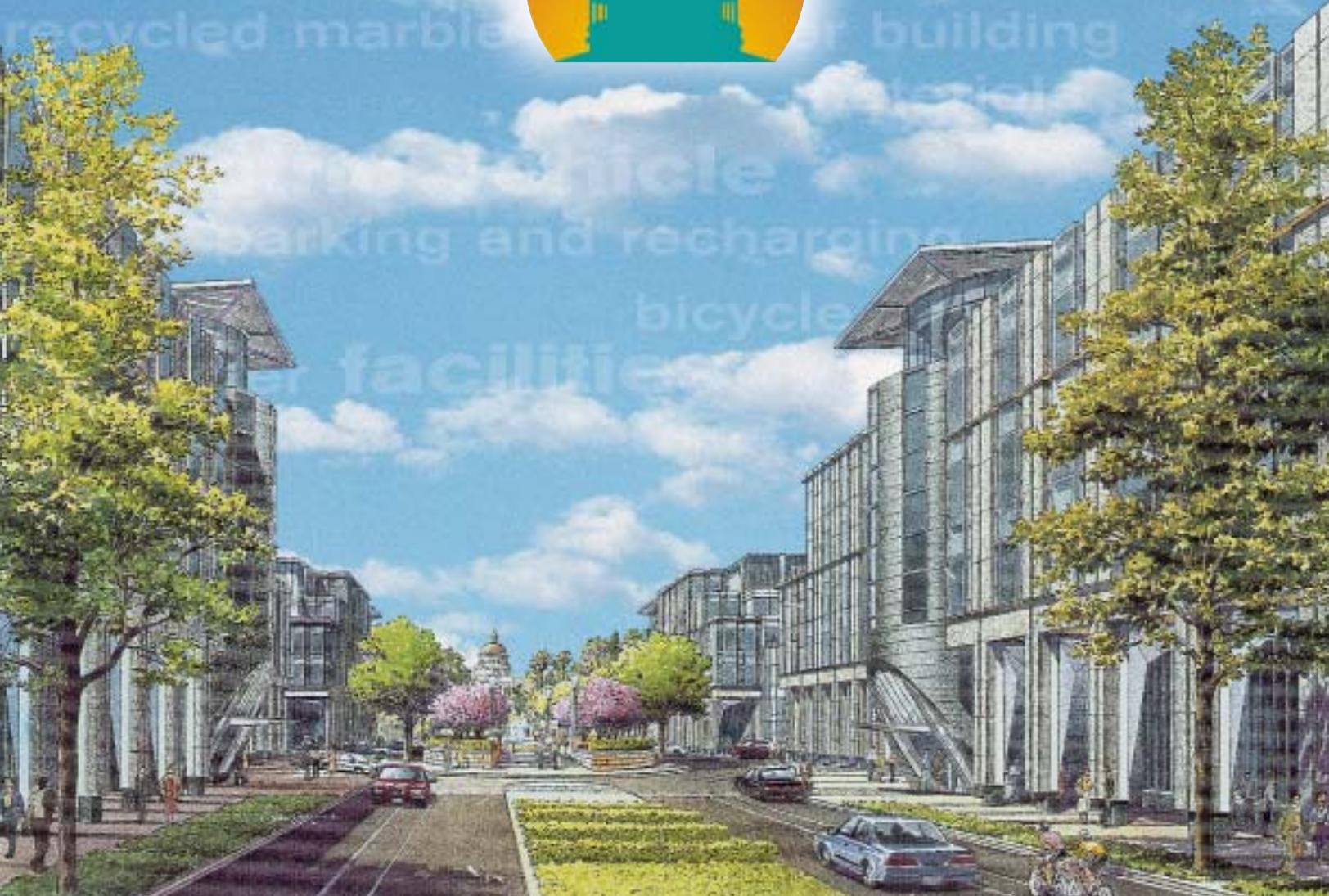


Capitol Area East End Complex

features

GREEN CONSTRUCTION



The Capitol Area East End is a \$392 million, five building, 1.5 million square foot complex — the largest state government office project in California's history. The Governor's Sustainable Building Task Force, a unique partnership of more than 40 governmental agencies, helped to design and construct these buildings, which are the "greenest" ever built by the state. The project has many significant sustainable building highlights:

- Energy efficient measures enable the complex to exceed the relevant Title 24 standards by 30%, saving an estimated \$430,000 in annual energy costs.
- The modular furniture meets new environmental specifications that are considered the most "sustainable" in the world.
- The first DGS-installed under floor air distribution system allows individual temperature control to enhance employee productivity and comfort.
- The strongest indoor air quality strategies ever used by DGS were integrated early into the construction process, and included extensive material testing and a thorough building flush out.
- Materials were selected for high recycled content and low emissions, including carpet with 53% recycled content and acoustical ceiling tiles with 82% recycled content.
- 5,000 photovoltaic panels produce up to 160 kilowatts of electricity on-site.
- "Cool roofing" material on each building reflects sunlight and reduces cooling costs up to 40%.
- More than 30,000 square feet of salvaged marble flooring from the historic Library and Courts Building is incorporated into the main lobbies of all five buildings.
- 97% of construction waste — more than a quarter of a million tons — was diverted from landfill disposal. Ten 60-foot historic California fan palm trees were removed and re-planted in Capitol Park.
- "Smart" light controls, high-efficiency fluorescent lamps, window glazing, and open workstations maximize natural light penetration.
- Interior and exterior water efficiency measures include low-flow plumbing fixtures and plant-segregated irrigation systems.
- Electric vehicle charging stations, preferred carpool and alternative fuel vehicle parking, and bicycle lockers and shower facilities promote clean air.



For more information contact

Department of General Services East End Complex website
<http://www.eastend.dgs.ca.gov>

California Integrated Waste Management Board
Green Building website
<http://www.ciwmb.ca.gov/GreenBuilding/>

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